

Ordering Information

Family	Lamps	Length	Shielding	Ballast	Voltage	Finish
LSCW	1		C			
LSCW	1 = 1-Lamp T5	4 = 4-foot 8 = 8-foot 12 = 12-foot	C = Pierced	28 = 28W T5 54 = 54W T5 5E = 54W T5 Emergency Pack 2E = 28W T5 Emergency Pack 5D = 54W T5 Dimming	1 = 120v 2 = 277v	AL = Aluminum WH = White

Complete ordering instructions below.

Features

- Housing:** Die-formed 18 gauge CRS. Two 1-1/4" (3.16cm) perforated strips in housing. Rectangular piercings are 1/8" (0.32cm) wide and 1/8" (0.32cm) apart. Die-cast end cap mechanically attached with no exposed fasteners.
- Lamp:** One T5 28 or 54 watt (as specified) fluorescent lamp per 4-foot nominal section. Provided by others.
- Reflector:** Patented precision die-formed semi-specular aluminum.

Electrical

Ballast - <10% THD, .98 ballast factor, rapid start. 3 conductor, 18 gauge wire. Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting consult factory. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming - Advance Mark X. Use Advance compatible 2 wire control. (No extra lead wire required.)

Emergency Batter Pack - 28 watt: 520 lumens @ 90 minutes,
54 watt: 700 lumens @ 90 minutes.

Mounting

Draw-tight connector to create hairline seam between joiner modules.

Finish

Powder coated baked white or aluminum finish.
Custom colors available, consult factory.

Options and Accessories

Emergency circuiting, special circuiting - consult factory.

Ordering Instructions

Individual Fixtures:

- Order number of MODULES required.
- Order one END SET per MODULE.

Continuous Runs:

- Determine run length.
- Order the appropriate number of MODULES or the complete run.
- Order one END SET per run.
- Order one JOINER per MODULE minus one per run.

Labels

UL, cUL and IBEW

Job Information

Type:

Job Name:

Cat. No.:

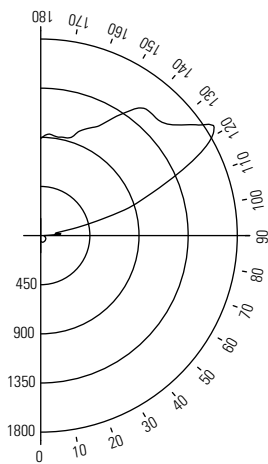
Lamp(s):

Notes:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
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Performance

Candlepower Curve



Cat No: LSCW14C54
Lamps: 1-F54T5
Lumens: 5000
Efficiency: 76.4%

Candlepower Summary

ZONE DEG.	0	22	45	67	90
180	892	892	892	892	892
175	933	930	928	917	894
165	926	918	899	904	866
155	1090	1044	920	844	809
145	1385	1264	1008	782	726
135	1507	1433	1188	773	612
125	1765	1562	1175	716	483
115	1443	1475	1302	705	337
105	577	678	700	612	181
95	185	161	96	127	42
90	29	22	10	0	0
85	31	27	14	4	0
75	41	37	25	13	3
65	50	47	36	25	12
55	56	54	45	36	22
45	60	58	52	44	31
35	62	61	57	51	39
25	64	63	61	56	46
15	63	63	61	55	51
5	55	55	55	53	52
0	52	52	52	52	52

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY
REFLECTANCE

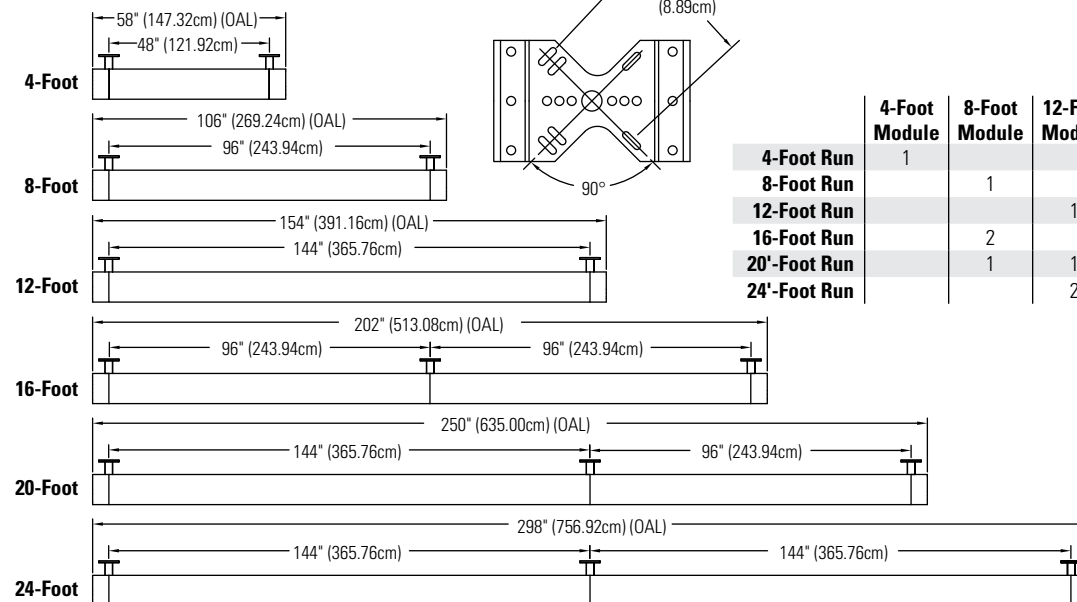
	80			70			50		
	% WALL REFLECTANCE								
	50	30	10	50	30	10	50	30	10
0	74	74	74	64	64	64	45	45	45
1	64	61	59	55	53	51	39	37	36
2	56	52	48	48	45	42	34	32	30
3	49	44	40	42	38	35	30	27	25
4	43	38	33	37	33	29	26	23	21
5	38	32	28	33	28	25	23	20	18
6	34	28	24	29	25	21	21	18	15
7	30	25	21	26	22	18	19	16	13
8	27	22	18	24	19	16	17	14	12
9	25	19	16	21	17	14	15	12	10
10	22	17	14	20	15	12	14	11	9

20% FLOOR CAVITY REFLECTANCE

ZONAL LUMEN SUMMARY

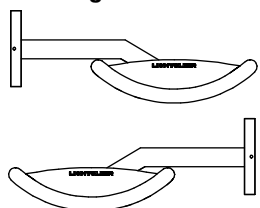
ZONE	LUMENS	% BARE LAMP	% LUMINAIRE
0 - 90	163	3.3	4.3
90 - 180	3659	73.2	95.7
0 - 180	3822	76.4	100.0

Fixture Lengths & Mounting Locations

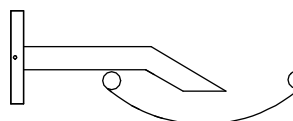


	4-Foot Module	8-Foot Module	12-Foot Module	LSCWE	LSCWJ
4-Foot Run	1			1	
8-Foot Run		1		1	
12-Foot Run			1	1	
16-Foot Run		2		1	1
20'-Foot Run		1	1	1	1
24'-Foot Run			2	1	1

Mounting Accessories



LSCWEWH for White
LSCWEAL for Aluminum
 One end set per run of fixture.



LSCWJWH for White
LSCWJAL for Aluminum
 One joiner per fixture in the run minus one.

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